AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1.   (Currently Amended) A system for generating printed mail pieces, starting from a print file, comprising:

a printer for printing postal items;

a processing device for processing printed postal items into mail pieces, the processing device comprising at least one mechanical device for mechanically acting upon said printed postal items;

a control unit for controlling the printer and the processing device, comprising

an input interface for inputting a rough print file for controlling the printer, wherein the rough print file at least partly defines at least one document to be printed,

a processor for processing the rough print file in accordance with processing instructions into a processed print file, the processed print file comprising instructions for controlling the printer and the processing device,

an output interface connected with said printer and with said processing device for transmitting control signals to at least said printer or said processing device for controlling said printer and said processing device in accordance with, or formed by, said processed print file, and

memory containing:

processing code for controlling said control unit for processing said rough print file into the processed print file, which processing code comprises processing instructions; and

representation code for causing said processing instructions to be represented in humanly ~~perceptible~~ interpretable form, said representation code being editable by an operator of said system for changing at least said representations of said processing instructions, and said representation code being convertible into an accordingly changed version of said processing code.

2.   (Original) A system according to claim 1, wherein said processing instructions include variables and wherein said representation code is arranged for editably representing at least variables of said processing instructions.

3.   (Original) A system according to claim 1, wherein said processing instructions include formal parameters and wherein said representation code is arranged for editably representing at least formal parameters of said processing instructions.

4.   (Currently Amended) A system according to claim 1, further comprising a display for representing said representation code in humanly ~~perceptible~~ interpretable form, said display being connected with said control unit.

5.   (Original) A system according to claim 1, wherein said representation code is arranged for representing said processing instructions in a source language.

6.　　(Original)　A system according to claim 5, wherein said source language is a script language.

7.　　(Original)　A system according to claim 5, wherein said memory further contains converter code for converting said source language into a code executable by said control unit.

8.　　(Original)　A system according to claim 5, wherein said editing code comprises a code generator for generating at least portions of said representation code, which code generator is arranged for causing a user interface to be represented, with choices from predetermined sets of processing instructions.

9.　　(Currently Amended)　A system for generating printed mail pieces, starting from a print file, comprising:

　　　a printer for printing postal items;

　　　a processing device for processing printed postal items into mail pieces, the processing device comprising at least one mechanical device for mechanically acting upon said printed postal items;

　　　a control unit for controlling the printer and the processing device, comprising

　　　　　an input interface for inputting a rough print file for controlling a printer, wherein the rough print file at least partly defines at least one document to be printed,

a processor for processing the rough print file in accordance with processing instructions into a processed print file, <u>the processed print file comprising instructions for controlling the printer and the processing device,</u>

an output interface connected with said printer and with said processing device for transmitting control signals to at least said printer or said processing device for controlling said printer and said processing device in accordance with, or formed by, said processed print file, and

memory containing:

a set of processing subroutines with which processing subroutines representation codes for causing said processing instructions to be represented in humanly ~~perceptible~~ <u>interpretable</u> form can be composed, which representation codes differ from each other at least as regards processing instructions included therein, are editable <u>by an operator of said system</u> for changing at least said representations of said processing instructions, and are each convertible into a processing code, corresponding with the respective representation code, for controlling said control unit for processing said rough print file into said processed print file<u>, the processed print file comprising instructions for controlling the printer and the processing device</u>.

10.   (Original) A system according to claim 9, wherein said processing instructions include variables and wherein said representation code is arranged for causing at least variables of said processing instructions to be editably represented.

11.   (Original) A system according to claim 9, wherein said processing instructions include formal parameters and wherein said representation code is arranged for causing at least formal parameters of said processing instructions to be editably represented.

12.   (Currently Amended) A system according to claim 9, further comprising a display for representing said representation code in humanly ~~perceptible~~ interpretable form, said display being connected with said control unit.

13.   (Original) A system according to claim 9, wherein said representation code is arranged for representing said processing instructions in a source language.

14.   (Original) A system according to claim 13, wherein said source language is a script language.

15.   (Original) A system according to claim 13, wherein said memory further contains converter code for converting said source language into a code executable by said control unit.

16.   (Original) A system according to claim 13, wherein said editing code comprises a code generator for generating at least portions of said representation code, which code generator is arranged for causing a user interface to be represented, with choices from predetermined sets of processing instructions.

17.   (Original) ~~Computer~~ A computer readable medium containing a computer program code for controlling a control unit for controlling a printer and a processing device for processing printed postal items into postal sets, the processing device comprising at least one mechanical device for mechanically acting upon said printed postal items, said computer program code comprising:

processing code for controlling said control unit for processing a rough print file for controlling a printer into a processed print file for controlling the printer and the processing device for processing printed postal items into mail pieces, which processing code comprising processing instructions, and

representation code for causing said processing instructions to be represented in humanly ~~perceptible~~ interpretable form, the representation code being editable by an operator of a system comprising said printer and said processing device for changing at least the representations of said processing instructions, and said representation code being convertible into an accordingly changed version of said processing code.

18.   (Original) A computer readable medium containing a computer program code for controlling a control unit for generating processing codes for controlling a control unit for processing a rough print file for controlling a printer into a processed print file for controlling the printer and a processing device for processing printed postal items into mail pieces, the processing device comprising at least one mechanical device for mechanically acting upon said printed postal items, said computer program code comprising:

a set of processing subroutines, with which processing subroutines

representation codes for causing ~~said~~ processing instructions to be represented in

humanly ~~perceptible~~ interpretable form can be composed which representation

codes differ from each other at least as regards processing instructions included

therein, are editable by an operator of a system comprising said printer and said

processing device for changing at least said representations of said processing

instructions, and are each convertible into a processing code corresponding with the

respective representation code, for controlling said control unit for processing said

rough print file into said processed print file, the processed print file comprising

instructions for controlling the printer and the processing device.

19.   (New) A system according to claim 1, wherein the at least one

mechanical device includes at least one of an inserter device, an insert feeder device

and a folding device.

20.   (New) A system according to claim 9, wherein the at least one

mechanical device includes at least one of an inserter device, an insert feeder device

and a folding device.

21.   (New) A system according to claim 1, wherein the representation code

is arranged to cause a subset of the processing instructions of the processing code

to be editably represented.

22.   (New) A system according to claim 9, wherein the representation code is arranged to cause a subset of the processing instructions of the processing code to be editably represented.

23.   (New) A system for generating printed mail pieces, comprising:

printing means for printing postal items;

processing means for processing printed postal items into mail pieces;

control means for controlling the printer and the processing device; and

memory means for storing:

processing code for controlling said control unit for processing said rough print file into the processed print file, which processing code comprises processing instructions and

representation code for causing said processing instructions to be represented in humanly interpretable form, said representation code being editable by an operator of said system for changing at least said representations of said processing instructions, and said representation code being convertible into an accordingly changed version of said processing code

AMENDMENTS TO THE DRAWINGS:

Please replace Figures 1 and 2 with the attached replacement sheets. The changes to Figures 1 and 2 include the addition of text to boxes 1, 3 and 4 in Figure 1 and boxes 20 and 37 in Figure 2. Annotated sheets showing marked-up drawings are also enclosed.

Attachments:
2 Replacement Sheets
2 Annotated Marked-up Drawings